

# FORD TRUCKS 1833D DC EURO6



## Basic Features

Vehicle Type	Light Tipper
Axle	4x2
Emission	Euro 6
Cabin Type	Day Cab
Wheelbase (mm)	3800

## Engine

Type	Ecotorq 9 liters
Displacement (cc)	8974
Diameter x Stroke	115 mm x 144 mm
Power	330 PS (243 kW) @ 1655 - 2200 rpm*
Torque	1300 Nm @ 1200-1700 rpm
Compression Ratio	17,6 : 1
Oil Filling Volume	30 L
Coolant Volume	46 L

\* Maximum power can be taken between 1700 - 2200 rpm with vertical exhaust option.

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 9. gear)	9+1 Speed (9,40 - 0,75)
Automated Transmission / Ratios (1.gear - 9 gear)	9+1 Speed (9,48 - 0,75)

## Steering

Power assisted single circuit

## Chassis

Chassis Thickness	7 mm with Reinforcement
Chassis Strength	355 MPa
Suspension (Front/Rear)	Parabolic Leaf Spring / Multi-Leaf Spring
Axle	Standard Single Reduction
Axle Ratio	4,44
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front/Rear) (Ø.mm x mm. Length)	410 mm x 200 mm, Z-Cam Drum Brake
Braking System	Dual Brake Circuit, Air Processing Unit With Integrated Oil Separator and Heater
Engine Brake Power	max 220 kW (Engine Level)

## Electrical System

Battery	24V, 2 x 12V 150 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L



Sharing the load

Dimensions (mm)				
Front Overhang		1500		
Wheelbase		3800		
Overall Length		6650		
Overall Cab Length		1820		
Overall Vehicle Height		3140		
Overall Vehicle Width (Excluding Mirrors)		2540		
Chassis Width		770		
Rear Overhang		1350		
Useful Chassis Length		4380		
Chassis Height - Front		1078		
Chassis Height - Rear		1154		
Ground Clearance Front		202		
Ground Clearance Rear		240		
Turning Radius		7770		
Weights (kg)		1. Axle	2. Axle	Total
Technically Permissible Weights		7100	12600	19000
Kerb Weight		4582	2476	7058
Payload		2518	10124	11942
Gross Vehicle Mass (Legal)		7100	11500	18000

### STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- Transmission Direct (Single Gear) PTO without Flange & Interior Control Unit
- Cruise Control
- Drum Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Electronic Stability Control (ESP)
- Lane Departure Warning System (LDWS)
- Hill Launch Assist
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlight Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Brake Pad Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Digital Tachograph
- Spare Wheel
- Differential Lock
- Medium Bumper
- Advanced Emergency Braking System (AEBS)

### OPTIONAL EQUIPMENT

- Firefighter Pack
- Engine Driven PTO & Interior Control Unit \*
- Transmission Driven PTO Options & Interior Control Unit
- ADR
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- Dual Passenger Seat
- 3,5T Towing Capability
- 10T Towing Capability with 4,63 FDR
- Manually Operated Sunroof
- 8T Front Axle Technical Capacity (Available with 315/80 R22,5 Tyres)
- Rain Sensor
- Auto Light Sensor
- Rain Sensor
- Auto Light Sensor
- Snow Plower Short Bumper (contains N3G classification)
- Automated Transmission
- 4750 mm Wheelbase Option

\* Available for Fire Fighters Pack Only.

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